

Appl. No. 10/733,042
Reply to Office action of April 20, 2007

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Amendments to the Specification

Please amend the Specification as follows:

Replace the paragraph beginning at page 43, line 22, with the following rewritten paragraph:

--Transgenic birds were created by cytoplasmic co-microinjection of human light-chain and heavy chain BACs (~~figure b~~) followed by ovum transfer as described in U.S Patent Application Serial No. 10/251,364 incorporated herein by reference in its entirety.--

Replace the paragraph beginning at page 20, line 13, with the following rewritten paragraph:

--BACs 120 and 77 (~~ATCC Accession Nos. _____~~) containing overlapping regions of the chicken genome, were sequenced and compiled as the contiguous sequence SEQ ID NO: 1. BAC 120 includes the sequence from nucleotide position 1 to position 157354 of SEQ ID NO: 1. The sequence of BAC 77 begins at nucleotide position 157355 of SEQ ID NO: 1 to position 195102. The nucleic sequence of the 195,102 bp chicken genomic region SEQ ID NO: 1 (~~GenBank Accession No. _____~~) is shown in Fig. 1. A schematic showing identifiable domains within SEQ ID NO: 1 that have sequence identity or homology to known domain families or previously identified genes mainly identified using BLAST, GenScan and MARWIZ software is shown in Fig. 2. BAC 26, constructed as described in Example 1 below and containing the entire nucleic acid insert SEQ ID NO: 1 less about 11.5 kb at the extreme 5' end, was deposited with American Type Culture Collection (ATCC), 10801 University Blvd., Manassas, VA 20110, as ATCC No. PTA-5548 on September 24, 2003, under the conditions set forth in the Budapest Treaty.--